

# Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services  
2003 HSEES Events – Quarterly Summary \*  
January 1 through March 31 (First Quarter)

## ST. LOUIS CITY

	Fixed Facility	Transportation	Total
County events this quarter:	2	5	7
Statewide events this quarter:	59	40	99

### Types of Substances Released:

Diethyl ketone

Mercury

MIX: Butanol/Tetrachloroethylene

MIX: D-limonene/Ethanolamine

Nitrogen

Sodium Hydroxide

Toluene

### Number of Victims:

No victims reported.

### Types of Injuries Sustained:

No injuries sustained.

### Injury Outcomes:

No injuries sustained.

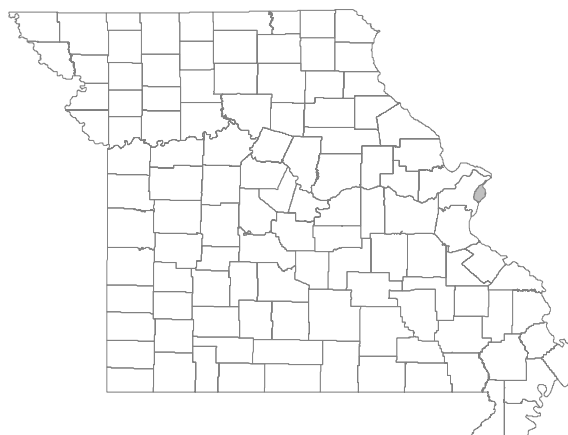
### Number of Events with Evacuations: 0

### Number of People Evacuated: 0

### Interesting Events:

January 2003 – Malaligned valves caused the release of 230 gallons of toluene from a process vessel. The material was discharged to the sanitary sewer. The company's response team responded to align the valves. The fire department also responded to the scene.

February 2003 – An individual in a private residence found a container of mercury next to the street near the home. The jar was placed on top of the refrigerator and fell off when the door was shut, breaking the jar and releasing approximately two liquid ounces of mercury to the floor. Department of Natural Resources' Environmental Emergency Response staff were called and responded to the residence to perform a cleanup and conduct air monitoring. The spill was larger than anticipated. Based on high mercury vapor levels, a referral was made for the Environmental Protection Agency to respond for a more thorough cleanup.



\* Preliminary data – subject to change